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(i) the molar ratio (ethylene/ α -olefin) of ethylene to an α -olefin of 3 to 20 carbon atoms is in the range of 40/60 to 95/5,

(ii) the iodine value is in the range of 0.5 to 50, and

(iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 0.3 to 10 dl/g.

C2
Sab
D1

8. (Amended) The crosslinkable rubber composition as claimed in claim 2, wherein the ethylene/ α -olefin/non-conjugated polyene random copolymer rubber (A) is obtained by copolymerizing ethylene, an α -olefin and the norbornene compound represented by the formula (I) or (II) using a catalyst containing the following compounds (J) and (K) as main components under the conditions of a polymerization temperature of 30 to 60°C, a polymerization pressure of 4 to 12 kgf/cm² and a feed rate molar ratio (non-conjugated polyene/ethylene) of the non-conjugated polyene to ethylene ranging from 0.01 to 0.2;

(J) a soluble vanadium compound represented by $VO(OR)_nX_{3-n}$ (R is a hydrocarbon group, X is a halogen atom, and n is 0 or an integer of 1 to 3), or a vanadium compound represented by VX_4 (X is a halogen atom);

(K) an organoaluminum compound represented by $R'^mAlX'_{3-m}$ (R' is a hydrocarbon group, X' is a halogen atom, and m is an integer of 1 to 3).

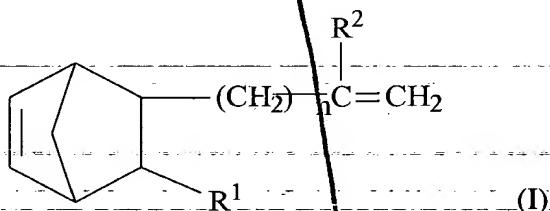
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10. (Amended) The crosslinkable rubber composition as claimed in claim 3, wherein the catalyst (E) is a platinum catalyst

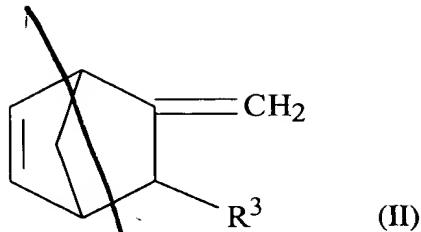
12. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which has a crosslinking rate ($t_c(90)$) at 160°C of not more than 15 minutes.

13. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which comprises

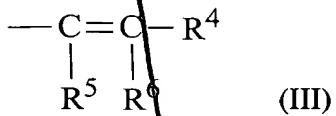
an ethylene/ α -olefin/non-conjugated polyene random copolymer rubber (A1) having constituent units derived from at least one kind of a vinyl end group-containing norbornene compound represented by the following formula (I) or (II), said norbornene compound being the non-conjugated polyene, and constituent units derived from a non-conjugated polyene compound (2) containing a group represented by the following formula (III); and the SiH group-containing compound (E) having at least two SiH groups in one molecule:



wherein n is an integer of 0 to 10, R¹ is a hydrogen atom or an alkyl group of 1 to 10 carbon atoms, and R² is a hydrogen atom or an alkyl group of 1 to 5 carbon atoms;



wherein R³ is a hydrogen atom or an alkyl group of 1 to 10 carbon atoms;



wherein R⁴ is an alkyl group of 1 to 10 carbon atoms, and R⁵ and R⁶ are each independently a hydrogen atom or an alkyl group of 1 to 10 carbon atoms.

14. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, wherein the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A) is the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A1) and has the following properties:

- (i) the molar ratio (ethylene/α-olefin) of ethylene to an α-olefin of 3 to 20 carbon atoms is in the range of 40/60 to 95/5,
- (ii) the iodine value is in the range of 0.5 to 50,
- (iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 0.3 to 10 dl/g, and

(iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 5.

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WMC

15. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is a blend comprising the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A), a polyolefin resin (D1) and the SiH group-containing compound (B), is obtained by microdispersing the polyolefin resin (D1) in the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A) in a molten state, and has the following properties:

the average dispersed particle diameter of the polyolefin resin (D1) is not more than 2 μm , and

the blending weight ratio ((D1)/(A)) of the polyolefin resin (D1) to the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A) is in the range of 5/95 to 50/50.

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17. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, wherein the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

- JW*
D
- (i) the molar ratio (ethylene/α-olefin) of ethylene to an α-olefin of 3 to 20 carbon atoms is in the range of 40/60 to 95/5
 - (ii) the iodine value is in the range of 0.5 to 50,

(iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 0.3 to 10 dl/g, and

(iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 5.

CS Cmt

18. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which further comprises an alkenyl group-containing organopolysiloxane (C) in addition to the ethylene/ α -olefin/non-conjugated polyene random copolymer rubber (A) and the SiH group-containing compound (B).

Su D

19. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, wherein the ethylene/ α -olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

(i) the molar ratio (ethylene/ α -olefin) of ethylene to an α -olefin of 3 to 20 carbon atoms is in the range of 40/60 to 95/5,

(ii) the iodine value is in the range of 0.5 to 50;

(iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 0.3 to 10 d/g, and

(iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 5.

(S)
D
C
W
20. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is crosslinkable by hot air and has the following properties:

a hot-air crosslinked rubber sheet obtained by molding said rubber composition into a sheet and then subjecting the sheet to hot-air crosslinking has no scratch on the surface in a pencil hardness test using a pencil of HB and has a compression set (CS) of not more than 70 % after a heat treatment at 150°C for 22 hours and a tensile strength retention of 50 to 300 % after heat aging at 150°C for 72 hours.

(C)
21. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing an automobile weatherstrip.

(C)
23. (Amended) An automobile weatherstrip formed from the crosslinkable rubber composition of any one of claims 1 to 10.

24. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is a rubber composition for glass run that is crosslinkable by hot air and a hot press and which has the following properties:

a hot-press crosslinked rubber sheet obtained by molding said rubber composition into a sheet and then subjecting the sheet to hot-press crosslinking has a tensile strength of 5 to 16 MPa and a compression set (CS) of not more than 70 % after a heat treatment at 150°C for 22 hours.

25. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is a crosslinkable rubber composition for glass run and in which the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

- (i) the molar ratio (ethylene/α-olefin) of ethylene to an α-olefin of 3 to 20 carbon atoms is in the range of 60/40 to 80/20,
- (ii) the iodine value is in the range of 1 to 30,
- (iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 1.5 to 3.5 dl/g, and
- (iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 5.

27. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing an automobile hose, a water supply hose or a gas hose.

29. (Amended) A hose formed from the crosslinkable rubber composition of any one of claims 1 to 10.

31. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is a rubber composition for hose that is crosslinkable by hot air and a hot press and which has the following properties:

a hot-press crosslinked rubber sheet obtained by molding said rubber composition into a sheet and then subjecting the sheet to hot-press crosslinking has a volume resistivity (23°C) of 10^3 to 10^{16} $\Omega\cdot\text{cm}$, a tensile strength of 5 to 30 MPa and a compression set (CS) of not more than 70 % after a heat treatment at 150°C for 22 hours.

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32. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is a crosslinkable rubber composition for hose and in which the ethylene/ α -olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

- (i) the molar ratio (ethylene/ α -olefin) of ethylene to an α -olefin of 3 to 20 carbon atoms is in the range of 60/40 to 80/20,
- (ii) the iodine value is in the range of 1 to 30,
- (iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 0.3 to 5.0 dl/g, and
- (iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 5.

33. (Amended) A hose comprising the rubber composition of claim 31.

34. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing an automobile rubber vibration insulator, a

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railway rubber vibration insulator, an industrial equipment rubber vibration insulator or an earthquake proof rubber for construction.

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38. (Amended) A rubber vibration insulator comprising the crosslinkable rubber composition of any one of claims 1 to 10

C11
40. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is a rubber composition for rubber vibration insulator that is crosslinkable by hot air and a hot press and which has the following properties:

a hot-press crosslinked rubber sheet obtained by molding said rubber composition into a sheet and then subjecting the sheet to hot-press crosslinking has a tensile strength of 5 to 16 MPa and a compression set (CS) of not more than 70 % after a heat treatment at 150°C for 22 hours.

41. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is a crosslinkable rubber composition for rubber vibration insulator and in which the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

- (i) the molar ratio (ethylene/α-olefin) of ethylene to an α-olefin of 3 to 20 carbon atoms is in the range of 60/40 to 80/20,
- (ii) the iodine value is in the range of 1 to 30.

(iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 1.5 to 3.5 dl/g, and

(iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 5.

C 11 C 12 C 13 C 14
42. (Amended) A vibration insulating rubber product formed from the rubber composition of claim 40.

43. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing a transmission belt or a conveyor belt.

C 12
46. (Amended) A belt formed from the crosslinkable rubber composition of any one of claims 1 to 10.

C 13
48. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing an automobile cup/sealing material or an industrial equipment sealing material.

C 14
51. (Amended) A sealing material formed from the crosslinkable rubber composition of any one of claims 1 to 10.

C 15
53. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing an automobile weatherstrip sponge or another expanded product.

C 16
56. (Amended) An expanded product formed from the crosslinkable rubber composition of any one of claims 1 to 10.

C 17
58. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is a rubber composition for weatherstrip sponge that is crosslinkable by hot air and which has the following properties:

a crosslinked rubber sheet obtained by molding said rubber composition into a sheet and then subjecting the sheet to hot-air crosslinking has a specific gravity of 0.1 to 0.8 and a water absorption of not more than 50 %.

59. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is a rubber composition for weatherstrip sponge and in which the ethylene/ α -olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

- (i) the molar ratio (ethylene/ α -olefin) of ethylene to an α -olefin of 3 to 20 carbon atoms is in the range of 60/40 to 90/10,
- (ii) the iodine value is in the range of 1 to 30,

(iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 0.3 to 5 dl/g, and

(iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 3.

60. (Amended) A weatherstrip sponge formed from the crosslinkable rubber composition of any one of claims 1 to 10.

61. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is a rubber composition for highly expanded sponge that is crosslinkable by hot air and which has the following properties:

an expanded product of a crosslinked rubber sheet obtained by molding said rubber composition into a sheet and then subjecting the sheet to hot-air crosslinking has a specific gravity of 0.01 to 0.5, a water absorption of 1 to 500 % and an Asker C hardness of 0.1 to 50.

62. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is a crosslinkable rubber composition for highly expanded sponge and in which the ethylene/ α -olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

(i) the molar ratio (ethylene/ α -olefin) of ethylene to an α -olefin of 3 to 20 carbon atoms is in the range of 60/40 to 90/10,

- (ii) the iodine value is in the range of 1 to 30,
(iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of
0.3 to 4 dl/g, and
(iv) the branch index as measured by a kinematic viscoelasticity measuring
machine is not less than 5.

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63. (Amended) A highly expanded sponge formed from the rubber composition of
any one of claims 1 to 10.

C18
65. (Amended) The crosslinkable rubber composition as claimed in any one of
claims 1 to 10, which is used for producing a covered electric wire, an electric wire joint
or an electric insulating part.

66. (Amended) A covered electric wire covered with a covering material
comprising the crosslinkable rubber composition of any one of claims 1 to 10.

67. (Amended) An electric wire joint formed from the crosslinkable rubber
composition of any one of claims 1 to 10.

68. (Amended) An electric insulating part formed from the crosslinkable rubber
composition of any one of claims 1 to 10.

69. (Amended) A semi-conducting ~~rubber~~ part formed from the crosslinkable rubber composition of any one of claims 1 to 10.

70. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is a rubber composition for electric or electronic part that is crosslinkable by hot air and a hot press and which has the following properties:

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a hot-press crosslinked rubber sheet obtained by molding said rubber composition into a sheet and then subjecting the sheet to hot-press crosslinking has a volume resistivity (23°C) of 10^7 to 10^{17} Ω·cm, a tensile strength of 3 to 20 MPa and a compression set (CS) of not more than 70 % after a heat treatment at 150°C for 22 hours.

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71. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is a crosslinkable rubber composition for electric or electronic part and in which the ethylene/α-olefin/non-conjugated polyene random copolymer rubber (A) has the following properties:

- (i) the molar ratio (ethylene/α-olefin) of ethylene to an α-olefin of 3 to 20 carbon atoms is in the range of 60/40 to 90/10,
- (ii) the iodine value is in the range of 1 to 30,
- (iii) the intrinsic viscosity (η) as measured in decalin at 135°C is in the range of 0.3 to 2.5 dl/g, and,
- (iv) the branch index as measured by a kinematic viscoelasticity measuring machine is not less than 5.

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72. (Amended) An electric or electronic part formed from the crosslinkable rubber composition of any one of claims 1 to 10.

73. (Amended) the crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing a household rubber product.

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75. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which can be crosslinked at ordinary temperature.

76. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is used for reaction injection molding (RIM).

R
77. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is used for producing a thermoplastic elastomer.

78. (Amended) The crosslinkable rubber composition as claimed in any one of claims 2 to 10, which is used for modifying an engineering plastic.

79. (Amended) A household rubber product formed from the crosslinkable rubber composition of any one of claims 1 to 10.

C 19 (C)
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80. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing a sealing sponge for construction.

C 20

83. (Amended) The crosslinkable rubber composition as claimed in any one of claims 1 to 10, which is used for producing an OA machine roll or an industrial roll.

C 21

86. (Amended) An OA machine roll comprising the crosslinkable rubber composition of any one of claims 1 to 10.

C 22

87. (Amended) An industrial roll formed from the crosslinkable rubber composition of any one of claims 1 to 10.

C 22

94. (Amended) A hydraulic cylinder part formed from the rubber composition of any one of claims 88 to 92.

Please add new claims 112 and 113 as follows:

C 23

--112. (New) A hose comprising the rubber composition of claim 32.

113. (New) A vibration insulating rubber product formed from the rubber composition of claim 41.--